What is claimed is:

- 1. A wide-angle, single focus lens comprising four lenses of negative, positive, negative, and
- 2 positive refractive power, in sequential order from the object side, wherein:
- 3 the first lens is concave on the object side;
- 4 the second lens has at least one surface that is aspheric;
- 5 the fourth lens is convex on the image side and has at least one of its surfaces aspheric;
- 6 and

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the following conditions are satisfied

$$-2.0 < f/f_1 < -0.5$$

$$0.5 < f / f_2 < 2.0$$

$$0.5 < f / f_4 < 2.0$$

where

f is the focal length of the wide-angle, single focus lens,

f₁ is the focal length of the first lens in order from the object side,

f, is the focal length of the second lens in order from the object side, and

 f_4 is the focal length of the fourth lens, in order from the object side.

- 2. The wide-angle, single focus lens as described in Claim 1, wherein the first, third and fourth
- lenses are each formed of a single lens element and the following conditions are also satisfied:

$$N_d 1 < 1.65$$

4
$$N_d 3 > 1.70$$

5 $N_d 4 < 1.65$

6
$$v_d 3 < 50$$

7
$$v_d 4 > 50$$

8 where

- 9 N_d1 is the index of refraction, at the d line, of the first lens element,
- N_d3 is the index of refraction, at the d line, of the third lens element,
- 11 N_d4 is the index of refraction, at the d line, of the fourth lens element,
 - v_d 3 is the Abbe number, at the d line, of the third lens element, and
 - v_d 4 is the Abbe number, at the d line, of the fourth lens element.
 - 3. A wide-angle, single focus lens comprising four lenses of negative, positive, negative, and positive refractive power, in sequential order from the object side, wherein:
 - the first lens in order from the object side is concave on the object side;
 - the second lens in order from the object side has at least one surface that is aspheric; and
- 5 the fourth lens in order from the object side is convex on the image side and has at least
- 6 one surface that is aspheric.
- 4. The wide-angle, single focus lens as described in Claim 3, wherein the following condition is
- 2 satisfied:
- 3 $-2.0 < f/f_1 < -0.5$
- 4 where

- f is the focal length of the wide-angle, single focus lens, and
- f_1 is the focal length of the first lens in order from the object side.
- 5. The wide-angle, single focus lens as described in Claim 3, wherein the following condition is
- 2 satisfied:
- $0.5 < f/f_2 < 2.0$
- 4 where

5

6

f is the focal length of the wide-angle, single focus lens, and

f₂ is the focal length of the second lens in order from the object side.

6. The wide-angle, single focus lens as described in Claim 3, wherein the following condition is satisfied:

$$0.5 < f/f_4 < 2.0$$

where

f is the focal length of the wide-angle, single focus lens, and

 f_4 is the focal length of the fourth lens in order from the object side.